

METHOW RIVER BASIN

12448000 CHEWUCH RIVER AT WINTHROP, WA--Continued

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: April 16, 2002 to September 30, 2002 (discontinued).

INSTRUMENTATION.--Electronic thermister/data logger with fifteen-minute punch interval.

REMARKS.--Records excellent.

EXTREMES FOR PERIOD.--

WATER TEMPERATURE: Maximum 20.8°C July 24, 25; minimum, 3.4°C April 24.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	---	---	---	11.3	6.7	9.2
2	---	---	---	---	---	---	---	---	---	9.7	6.5	8.1
3	---	---	---	---	---	---	---	---	---	8.2	4.7	6.6
4	---	---	---	---	---	---	---	---	---	7.5	4.0	5.9
5	---	---	---	---	---	---	---	---	---	8.5	4.7	6.5
6	---	---	---	---	---	---	---	---	---	7.5	3.6	5.5
7	---	---	---	---	---	---	---	---	---	7.3	3.7	5.3
8	---	---	---	---	---	---	---	---	---	7.5	3.6	5.7
9	---	---	---	---	---	---	---	---	---	8.2	4.2	6.3
10	---	---	---	---	---	---	---	---	---	10.4	4.8	7.5
11	---	---	---	---	---	---	---	---	---	11.5	5.8	8.6
12	---	---	---	---	---	---	---	---	---	11.6	7.2	9.4
13	---	---	---	---	---	---	---	---	---	10.2	7.6	8.9
14	---	---	---	---	---	---	---	---	---	10.2	6.4	8.3
15	---	---	---	---	---	---	---	---	---	9.5	5.3	7.5
16	---	---	---	---	---	---	---	---	---	10.6	5.4	8.0
17	---	---	---	---	---	---	8.7	4.8	6.7	11.3	7.5	9.4
18	---	---	---	---	---	---	8.5	4.2	6.3	9.7	6.8	7.9
19	---	---	---	---	---	---	10.2	4.7	7.2	9.6	6.5	7.9
20	---	---	---	---	---	---	9.9	6.1	7.9	9.1	6.7	7.8
21	---	---	---	---	---	---	11.2	6.2	8.6	6.8	5.6	6.2
22	---	---	---	---	---	---	9.9	5.9	7.8	7.0	5.4	6.1
23	---	---	---	---	---	---	8.8	5.4	7.0	9.2	5.6	7.0
24	---	---	---	---	---	---	8.4	3.4	6.0	9.8	5.0	7.3
25	---	---	---	---	---	---	10.1	5.9	7.8	8.8	6.8	7.7
26	---	---	---	---	---	---	9.8	5.9	7.5	8.8	6.1	7.5
27	---	---	---	---	---	---	9.5	6.4	7.6	10.4	6.2	8.2
28	---	---	---	---	---	---	10.9	5.3	7.9	9.6	7.2	8.3
29	---	---	---	---	---	---	11.6	6.2	8.9	9.2	6.4	7.7
30	---	---	---	---	---	---	12.6	7.8	10.1	9.3	5.6	7.3
31	---	---	---	---	---	---	---	---	---	9.2	5.9	7.6
MONTH	---	---	---	---	---	---	---	---	---	11.6	3.6	7.5

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TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN									
1	9.6	6.2	7.8	13.8	9.2	11.4	17.9	11.8	14.9	17.7	14.7	16.4
2	8.5	6.2	7.4	13.6	9.0	11.4	17.4	12.1	14.8	16.5	12.7	14.8
3	9.6	6.1	7.8	15.4	10.6	12.9	15.2	11.2	13.5	16.5	12.9	14.6
4	10.1	6.7	8.3	13.3	10.4	12.0	15.7	11.5	13.6	15.4	11.0	13.3
5	10.6	7.2	8.7	13.6	8.7	11.2	16.0	10.6	13.3	14.1	10.4	12.5
6	8.8	5.9	7.4	13.5	9.8	11.7	14.4	10.7	12.7	14.4	9.5	12.1
7	8.5	4.8	6.4	14.7	10.6	12.6	16.9	10.1	13.3	13.8	10.2	12.2
8	6.2	4.2	5.4	14.9	12.2	13.4	17.9	11.3	14.6	13.8	9.3	11.7
9	9.5	5.6	7.3	15.8	10.4	13.1	19.4	12.9	16.1	15.4	10.2	12.8
10	10.2	7.0	8.5	17.4	11.8	14.6	19.4	13.8	16.6	16.1	11.0	13.7
11	11.6	7.3	9.3	19.0	13.5	16.2	18.9	13.3	16.1	16.6	11.5	14.2
12	10.9	7.6	9.3	19.0	13.9	16.6	19.4	12.9	16.3	16.8	11.8	14.4
13	11.9	7.5	9.6	17.0	14.3	15.6	20.2	13.9	17.2	16.5	12.1	14.4
14	12.2	8.1	10.0	19.4	14.3	16.6	20.2	14.4	17.5	15.5	11.3	13.7
15	12.7	8.4	10.4	18.9	13.6	16.3	19.8	13.9	17.0	15.4	12.2	13.9
16	10.6	8.2	9.4	19.2	13.9	16.6	18.4	13.3	16.1	14.7	11.8	13.3
17	10.6	7.8	9.2	19.7	14.6	17.0	16.8	11.9	14.8	14.7	11.8	13.3
18	9.6	8.1	8.8	19.8	14.7	17.3	18.1	12.1	15.2	14.6	10.4	12.6
19	11.8	7.0	9.1	19.7	14.6	17.0	17.4	12.4	15.1	14.7	10.4	12.5
20	12.7	7.8	10.1	19.4	13.8	16.5	18.1	12.4	15.2	12.7	9.5	11.3
21	13.6	8.5	11.0	19.7	14.3	16.9	17.7	12.7	15.3	12.2	8.2	10.4
22	14.1	9.6	11.9	20.3	14.3	17.2	18.1	12.2	15.2	12.6	8.1	10.4
23	12.9	9.9	11.4	19.7	14.7	17.2	19.5	13.8	16.7	13.0	8.7	10.9
24	13.2	9.5	11.4	20.8	15.2	17.9	19.2	13.6	16.7	13.3	9.6	11.5
25	14.7	9.8	12.3	20.8	15.5	18.1	17.7	14.7	16.1	12.7	9.3	11.1
26	16.1	10.9	13.4	19.5	15.0	17.2	16.8	12.7	15.0	11.3	9.0	9.8
27	14.8	12.2	13.4	19.4	13.9	16.6	19.2	13.2	16.1	12.9	8.4	10.4
28	13.3	11.6	12.1	19.5	14.3	16.5	19.5	14.1	17.0	11.9	8.2	10.1
29	14.7	10.6	12.5	18.5	14.4	16.3	19.2	14.3	16.9	11.5	9.3	10.4
30	13.3	10.1	11.5	19.0	13.8	16.2	19.0	14.7	17.0	10.6	8.2	9.4
31	---	---	---	18.1	12.2	15.1	18.9	14.3	16.8	---	---	---
MONTH	16.1	4.2	9.7	20.8	8.7	15.3	20.2	10.1	15.6	17.7	8.1	12.4